

Title (en)
PROCESSING AND REGISTERING AUTOMATIC ELEVATOR CALL DESTINATIONS

Title (de)
VERARBEITUNG UND EINTRAGUNG DER AUFZUGSBESTIMMUNGSRUFEN

Title (fr)
TRAITEMENT ET ENREGISTREMENT DES DESTINATIONS D'APPEL D'ASCENSEUR AUTOMATIQUE

Publication
EP 1194358 A1 20020410 (EN)

Application
EP 00946901 A 20000629

Priority
• US 0017962 W 20000629
• US 34782699 A 19990702

Abstract (en)
[origin: WO0102279A1] The next destination for an automatically registered elevator call is displayed to a passenger on a portable card that he carries, when he passes a beacon adjacent to the elevator, only if the destination is designated as "fixed"; if the destination is designated as "unfixed", a new next destination is determined from a record of the passenger's destinations (which may include a history of the passenger's travel habits) and the floor upon which the beacon is situated. A transponder remote from the elevator entrance responds to a transmission from the card to register a hall call for that floor; a transponder in the car can sense a transmission from the card to enter a car call for the destination floor; if there is no car transponder, the destination is stored and a car call entered automatically upon the arrival of a car in response to the hall call. If the passenger enters a new destination, it is designated as "fixed". Whenever a car call is entered for the passenger, the destination is redesignated as "unfixed". Destinations may be determined and designated centrally for all passengers, or in a distributed fashion by each corresponding card.

IPC 1-7
B66B 1/46

IPC 8 full level
B66B 1/14 (2006.01); **B66B 1/46** (2006.01); **B66B 3/00** (2006.01)

CPC (source: EP US)
B66B 1/2408 (2013.01 - EP US); **B66B 2201/103** (2013.01 - EP US)

Citation (search report)
See references of WO 0102279A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 0102279 A1 20010111; CN 1236989 C 20060118; CN 1374923 A 20021016; DE 60032605 D1 20070208; DE 60032605 T2 20071011; EP 1194358 A1 20020410; EP 1194358 B1 20061227; JP 2003503292 A 20030128; JP 4773655 B2 20110914; US 6202799 B1 20010320

DOCDB simple family (application)
US 0017962 W 20000629; CN 00811982 A 20000629; DE 60032605 T 20000629; EP 00946901 A 20000629; JP 2001507728 A 20000629; US 34782699 A 19990702